

Cap, transparent smoky gray, HxWxD=250x375x50mm



Part no. **D150-CI43**
038560
EL Number **2502194**
(Norway)

General specifications

Product name	Eaton xEnergy Safety Ci empty enclosure cover
Part no.	D150-CI43
EAN	4015080385608
Product Length/Depth	90 millimetre
Product height	250 millimetre
Product width	375 millimetre
Product weight	1.391 kilogram
Compliances	RoHS conform
Product Tradename	xEnergy Safety Ci
Product Type	Empty enclosure
Product Sub Type	Cover

Delivery program

Type	Basic enclosure Enclosure cover xEnergy Safety Ci
Accessory/spare part type	Enclosure cover without apertures
Color	Transparent, smoky gray Other

Technical Data - Mechanical

Unit type	Modular system
Surface finishing	Untreated
Mounting depth	150 mm
Material	Plastic
Cover/door type	Transparent
Suitable for enclosure building length/depth	0 mm
Suitable for enclosure building width	0 mm

Temperature-rise verification as per IEC 60890

Heat diss. ambient 35°C delta T: 20°C wall mount middle encl. top (IEC 60890)	13 W
Heat diss. ambient 35°C delta T: 35°C wall mount middle encl. top (IEC 60890)	26 W
Heat diss. ambient 35°C delta T: 20°C wall mount individ. encl. top (IEC 60890)	14 W
Heat diss. ambient 35°C delta T: 20°C wall mount starting encl. top (IEC 60890)	13 W
Heat diss. ambient 35°C delta T: 35°C wall mount individ. encl. top (IEC 60890)	28 W
Heat diss. ambient 35°C delta T: 35°C wall mount starting encl. top (IEC 60890)	27 W

Design verification as per IEC/EN 61439

10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	850 °C; meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation	Not relevant to indoor installations.
10.2.5 Lifting	10 kg per enclosure with support frame and lifting aid met; assembled and secured as per the latest applicable instruction leaflet.
10.2.6 Mechanical impact	IK10
10.2.7 Inscriptions	Meets the product standard's requirements.
10.3 Degree of protection of assemblies	IP65, with base unit
10.4 Clearances and creepage distances	Is the panel builder's responsibility.
10.5 Protection against electric shock	Protection class 2, therefore not applicable.
10.6 Incorporation of switching devices and components	Is the panel builder's responsibility.
10.7 Internal electrical circuits and connections	Is the panel builder's responsibility.

10.8 Connections for external conductors		Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength		Ui = 1000 V AC
10.9.3 Impulse withstand voltage		8 kV
10.9.4 Testing of enclosures made of insulating material		Meets the product standard's requirements.
10.10 Temperature rise		The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating		Is the panel builder's responsibility.
10.12 Electromagnetic compatibility		Is the panel builder's responsibility.
10.13 Mechanical function		Meets the product standard's requirements.

Additional information

Functions	Basic enclosure
RAL-number	0
Special features	Sealable cover fasteners
Suitable for	Outdoor set-up
Used with	U-CI43... xEnergy Safety Ci Basic enclosure Enclosure cover

Technical data ETIM 8.0

Cabinet enclosures (EG000011) / Top-/floor element (enclosure/cabinet) (EC000744)

Electric engineering, automation, process control engineering / Electrical cabinet, housing, rack / Roof element (electrical cabinet) / Top cover/top cover element (electrical cabinet) (ecl@ss10.0.1-27-18-24-05 [ACN616011])

Suitable for roof planking		No
Suitable for bottom planking		No
Width	mm	375
Height	mm	250
Depth	mm	90
Suitable for enclosure building width	mm	0
Suitable for enclosure building depth	mm	0
Material		Plastic
Surface finishing		Untreated
Colour		Other
RAL-number		0
With de-aeration		No
Suitable for outdoor set-up		Yes
With cable entry		No